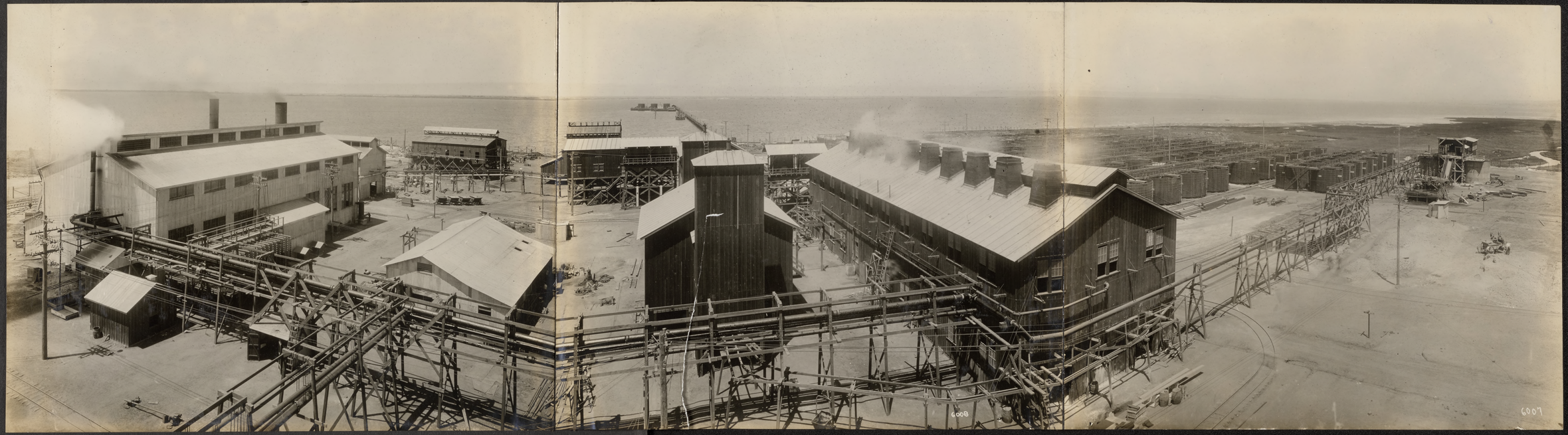
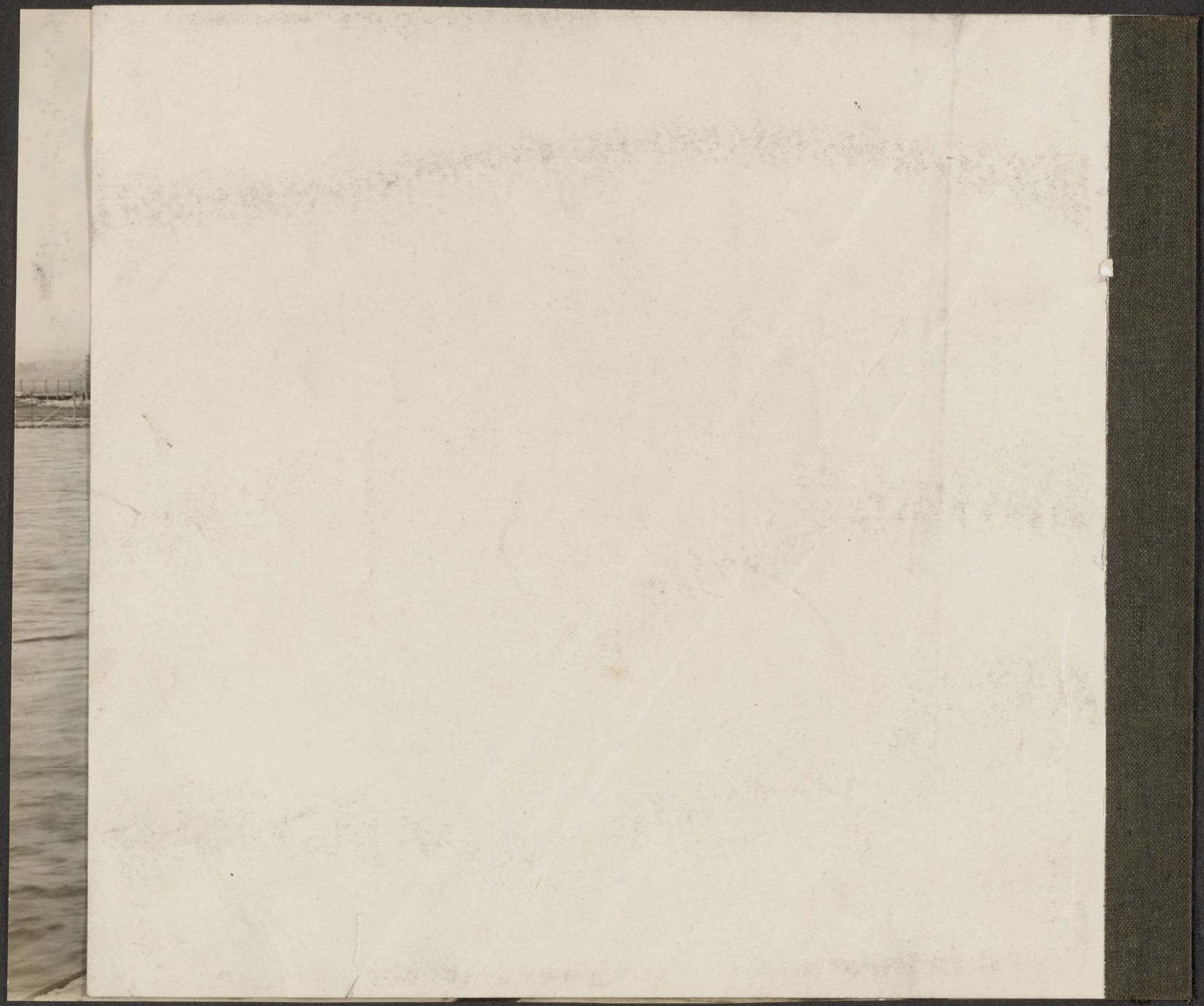
Photographs

PANORAMA VIEW OF PLANT LOOKING WEST FROM TOP OF EVAPORATOR BUILDING



PANORAMA VIEW OF PLANT LOOKING WEST FROM TOP OF EVAPORATOR BUILDING



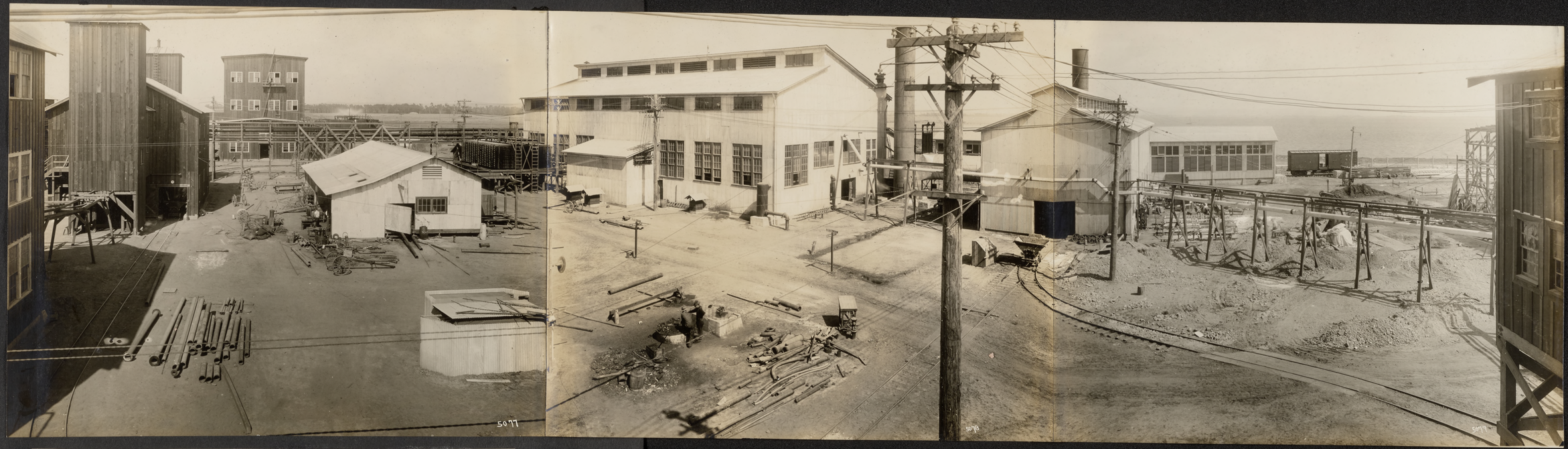
PANORAMA VIEW OF PLANT LOOKING EAST FROM WHARF APPROACH

PANORAMA VIEW OF PLANT LOOKING EAST FROM WHARF APPROACH

PANORAMA VIEW OF DIGESTION TANKS

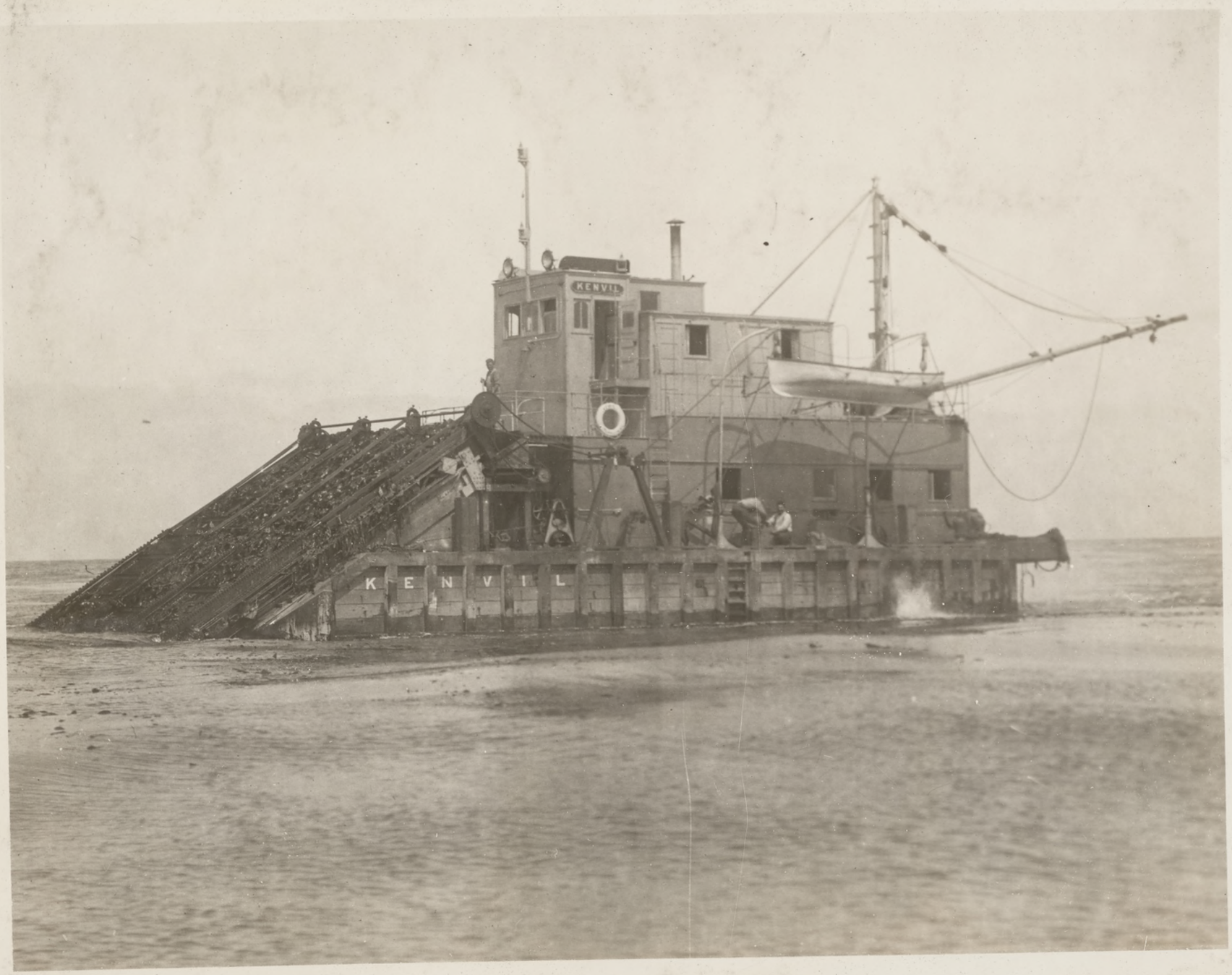
PANORAMA VIEW OF DIGESTION TANKS

PANORAMA VIEW OF PLANT LOOKING SOUTHEAST FROM STEAM DRIER TOWER TANK



PANORAMA VIEW OF PLANT LOOKING SOUTHEAST FROM STEAM DRIER TOWER TANK

HARVESTER "JOPLIN" - CUTTING KELP



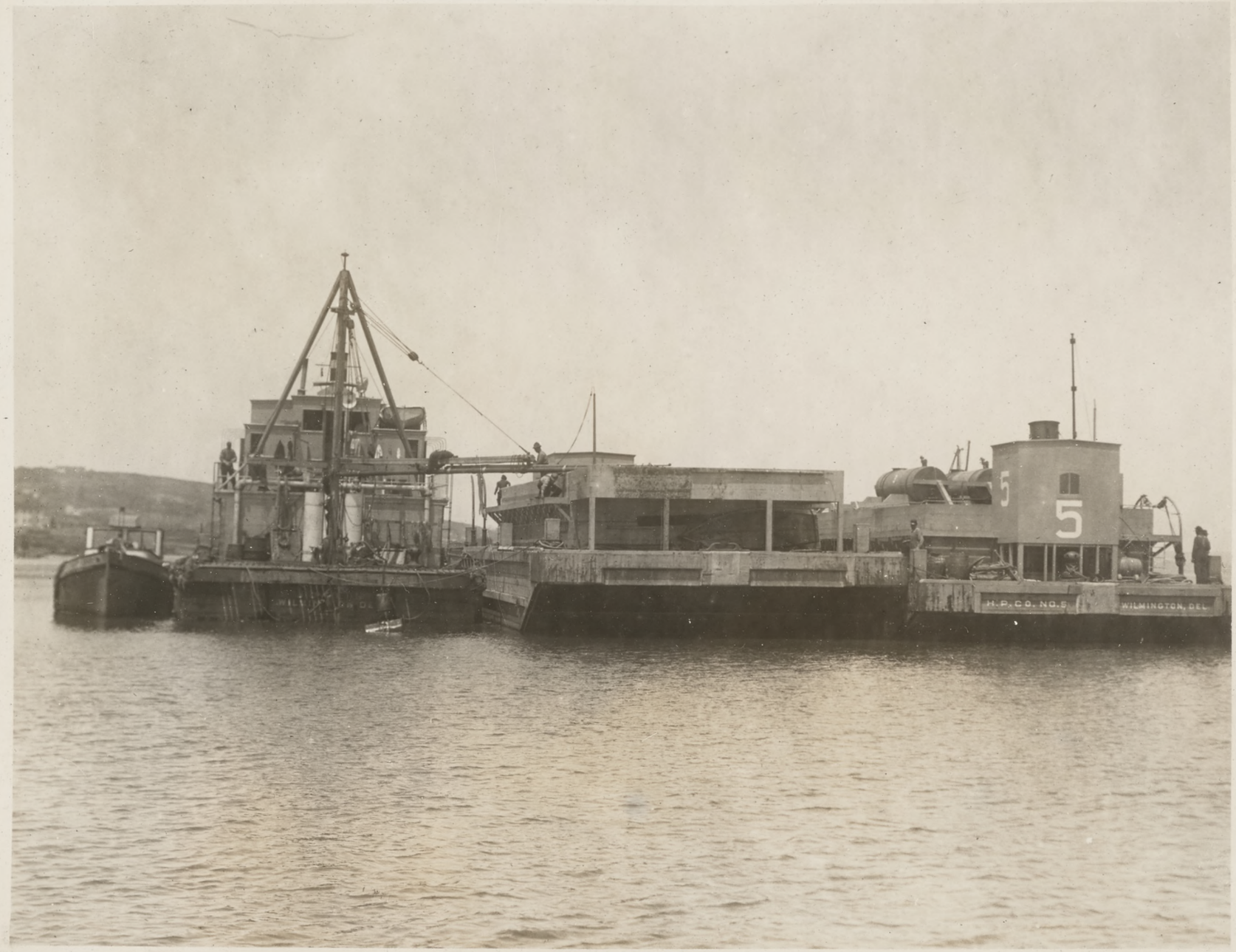
HARVESTER"KENVIL"- CUTTING KELP

HARVESTER "KENVIL" - CUTTING KELP

HARVESTER"BACCHUS"DISCHARGING KELP INTO LIGHTER

HARVESTERS"KENVIL"AND"BACCHUS"ALONGSIDE LIGHTER AFTER DISCHARGING

HARVESTERS"KENVIL"AND"BACCHUS"ALONGSIDE LIGHTER AFTER DISCHARG-
ING - TUG "BAHADA" ON LEFT.



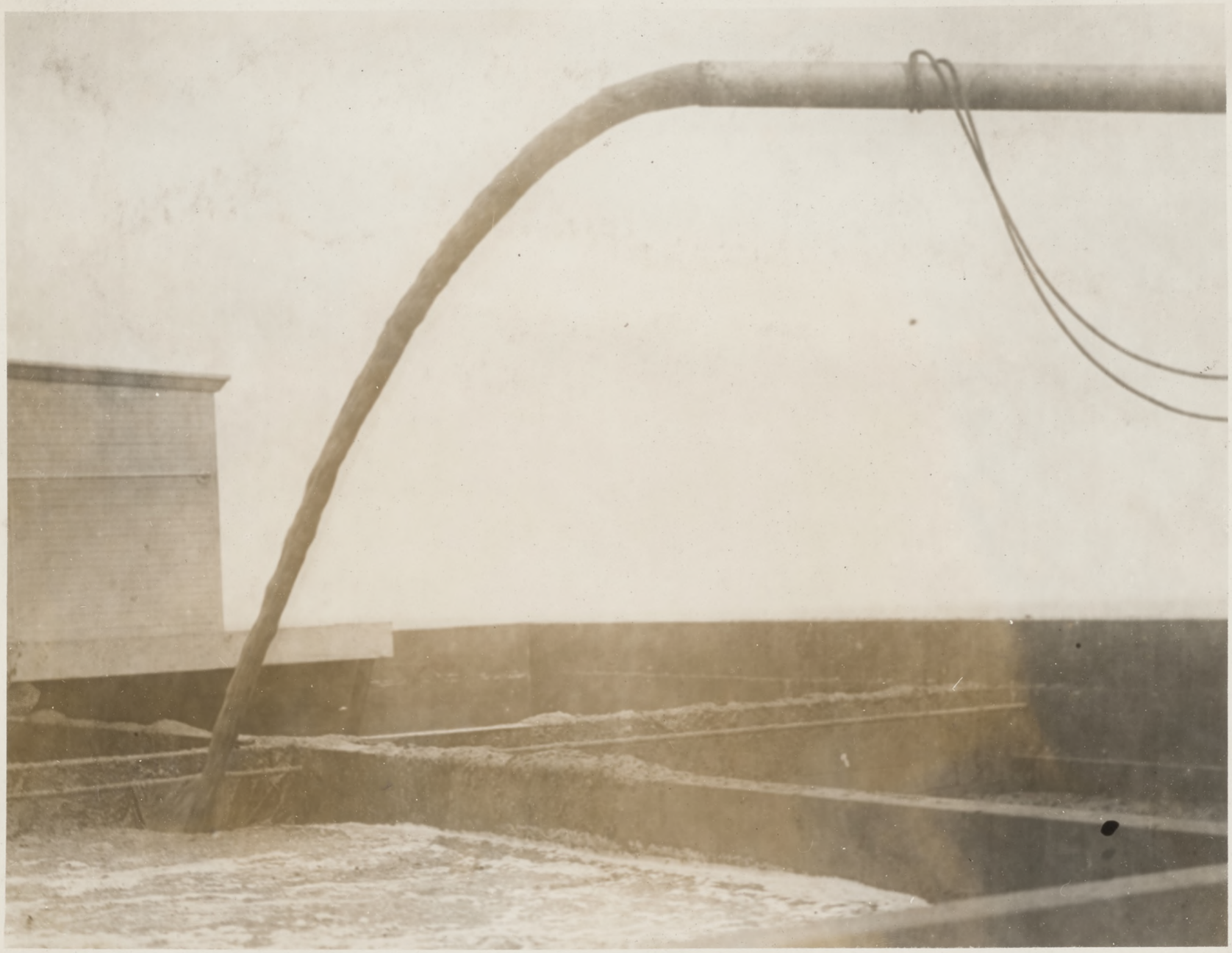
GASOLINE TUG "VIVO" - HARVESTER "JOPLIN" ALONGSIDE OF LIGHTERS

HARVESTER "KENVIL" CUTTING KELP.

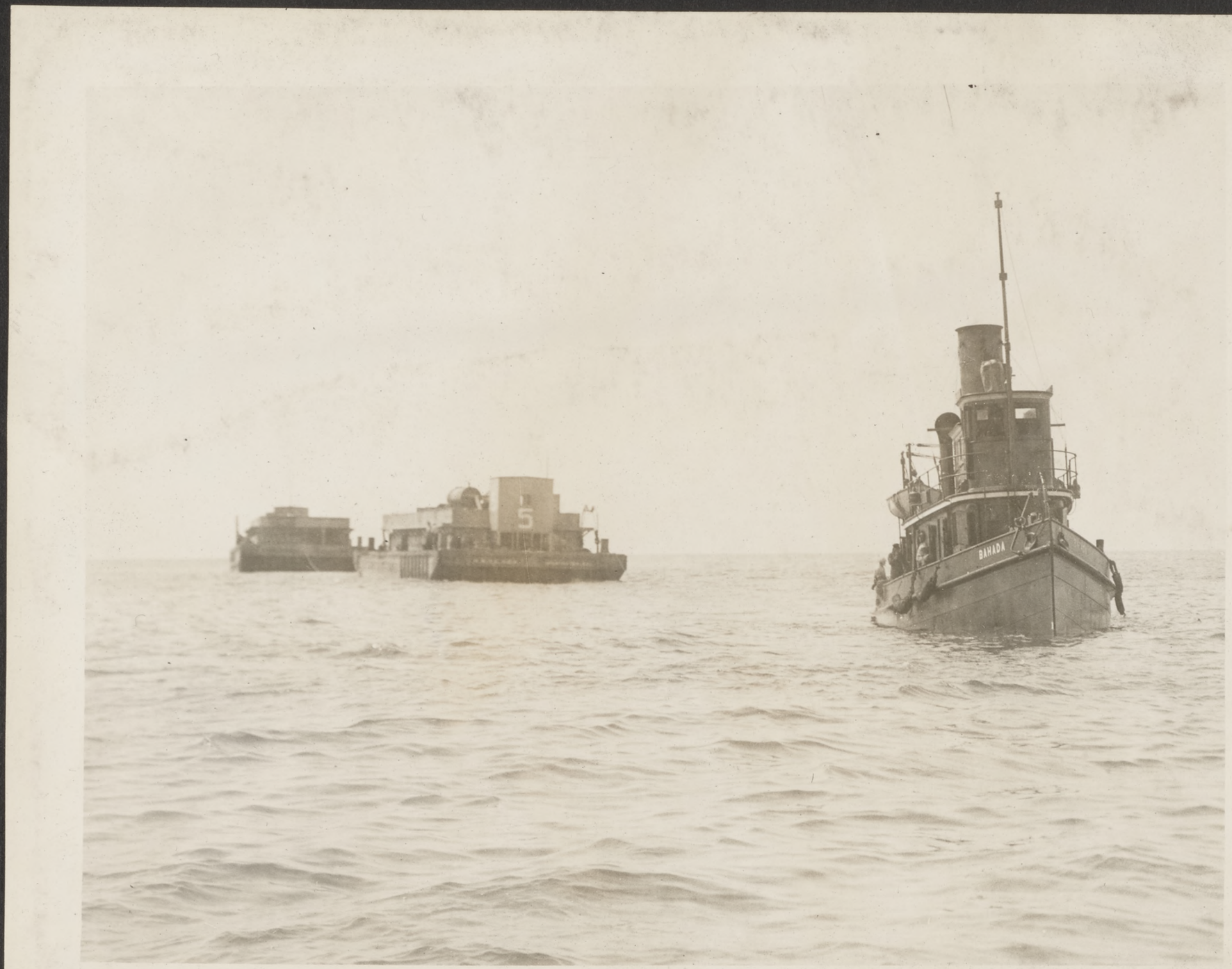
HARVESTER "KENVIL" - LOOKING DOWN KELP CONVEYOR FROM BRIDGE

HARVESTER DISCHARGING INTO LIGHTER

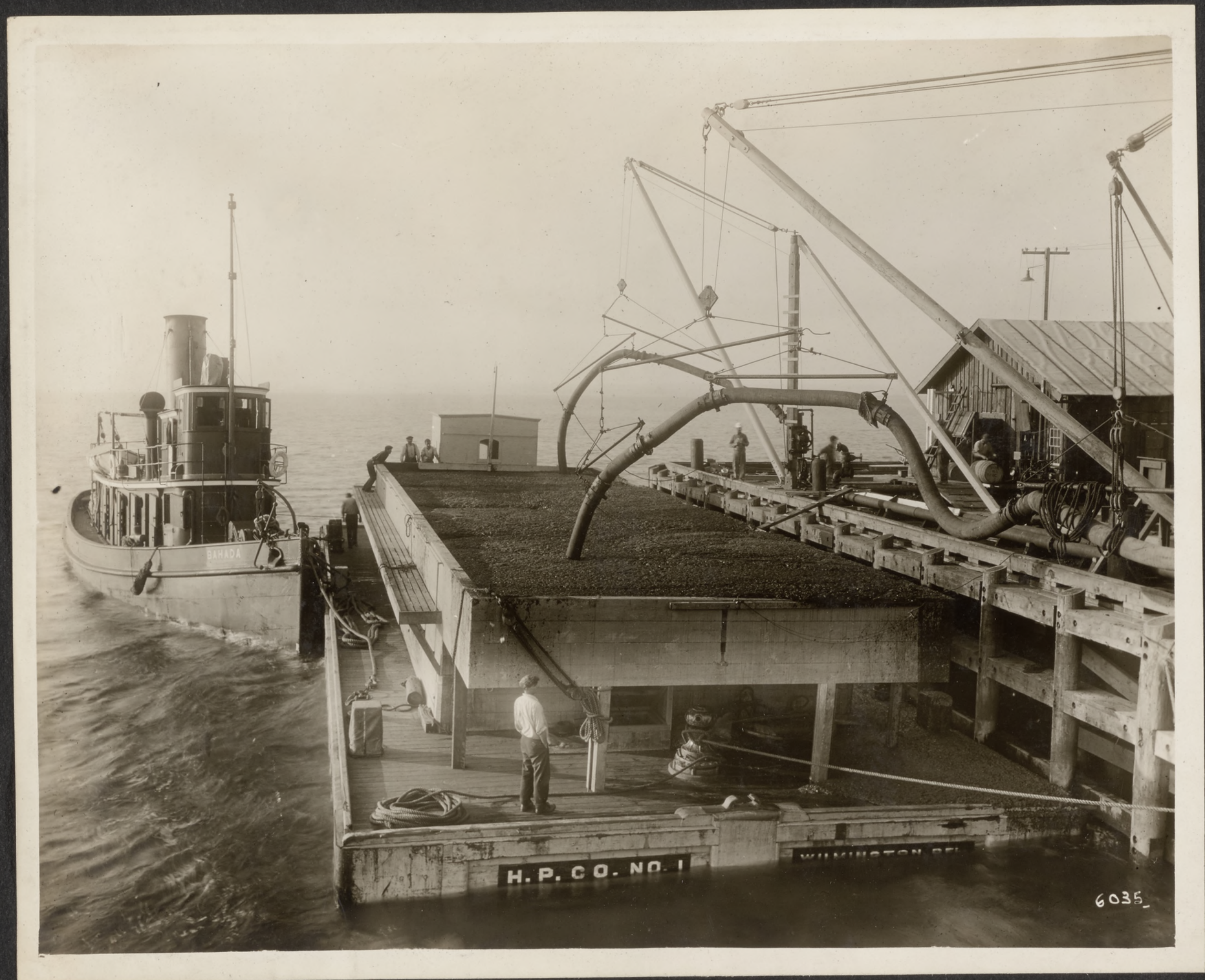
HARVESTER DISCHARGING INTO LIGHTER



HARVESTER DISCHARGING INTO LIGHTER

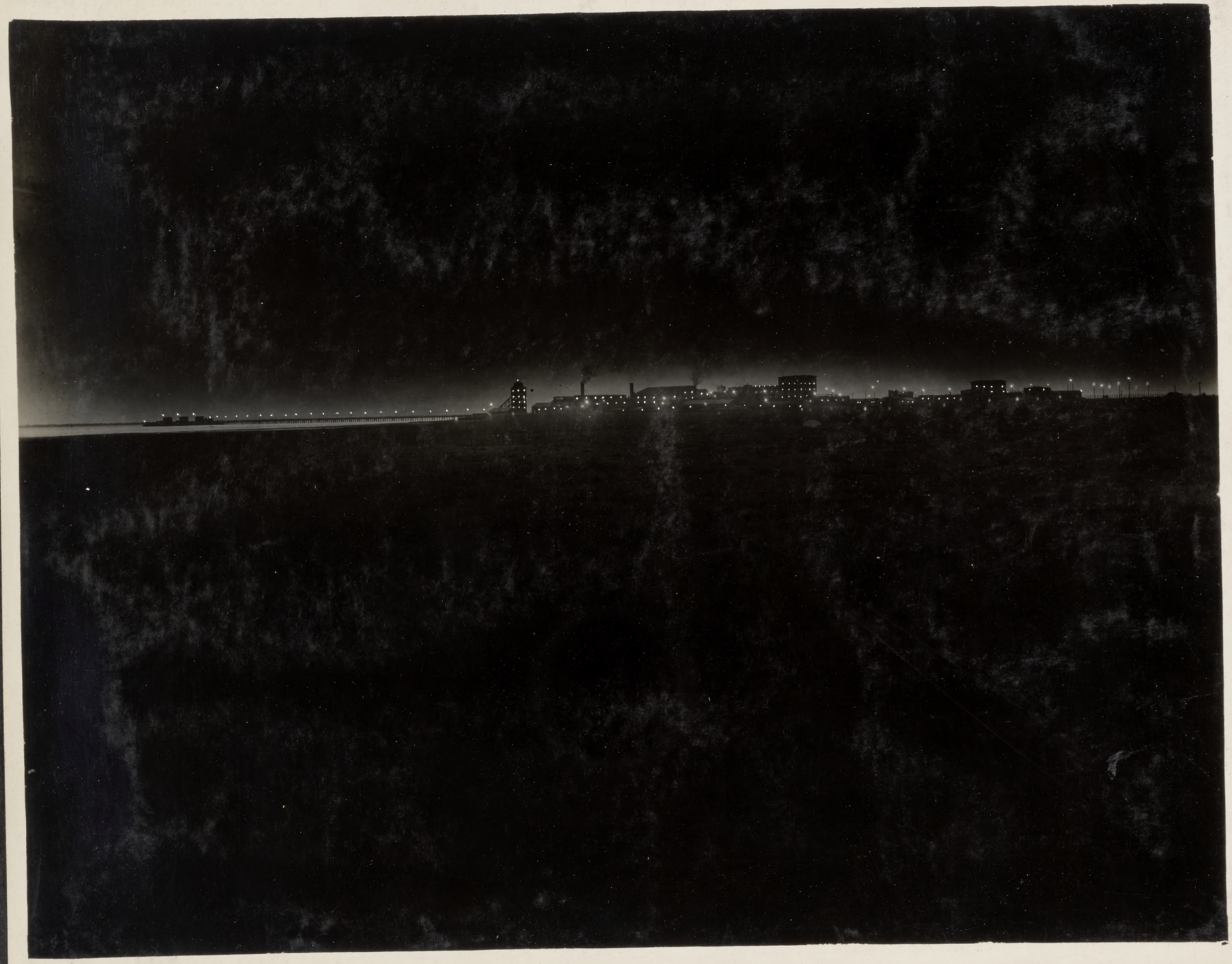


STEAM TUG "BAHADA" TOWING TWO LIGHTERS



DISCHARGING KELP LIGHTER AT HERCULES POWDER COMPANY WHARF

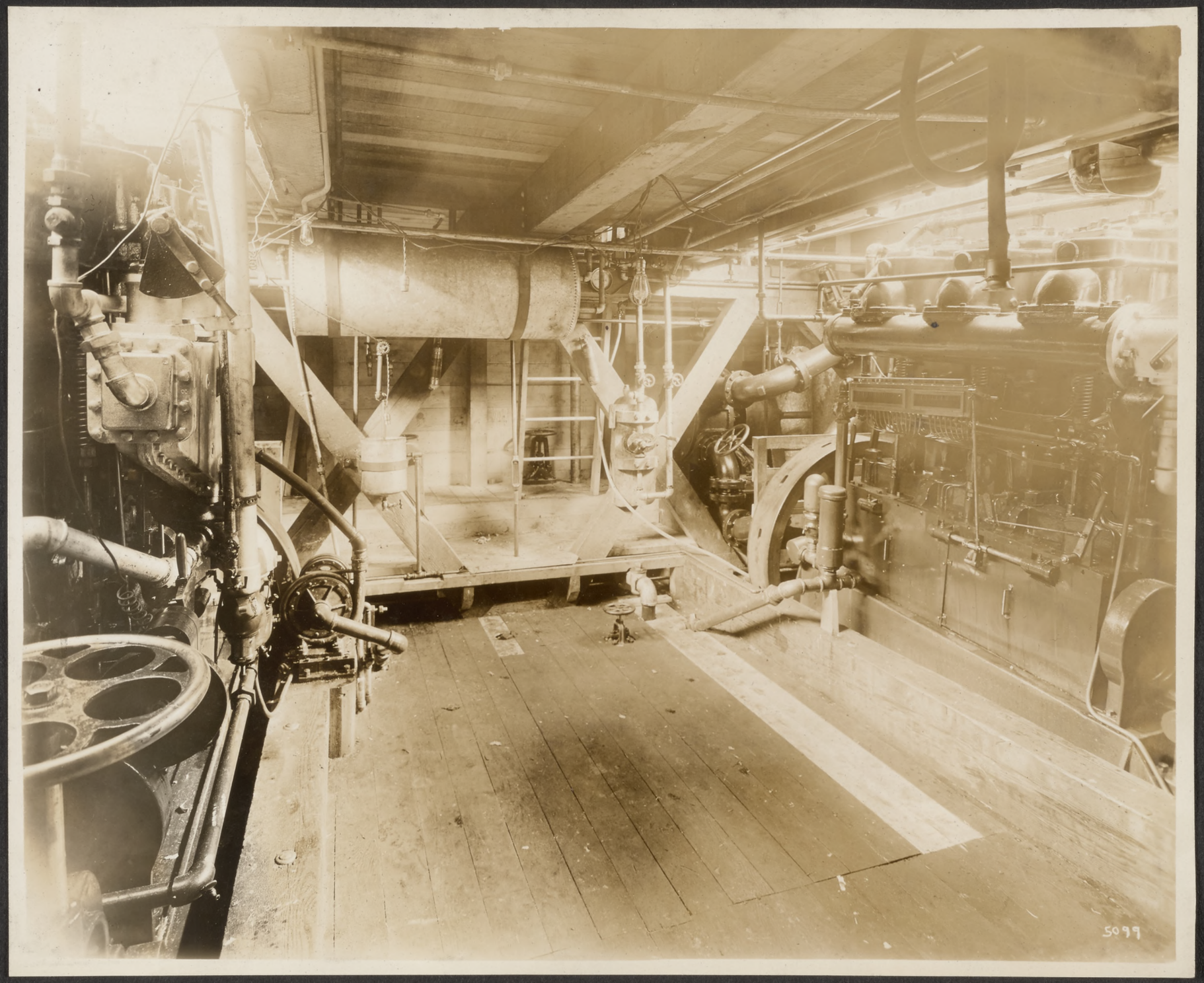
DISCHARGING KELP LIGHTER AT HERCULES POWDER COMPANY WHARF SHOWING
8" SUCTION HOSE.



NIGHT VIEW OF PLANT TAKEN FROM CHULA VISTA BOAT CLUB WHARF LOOKING NORTH.

HARVESTER "JOPLIN" AT WHARF - HARVESTER "BACCHUS" IN BACKGROUND.

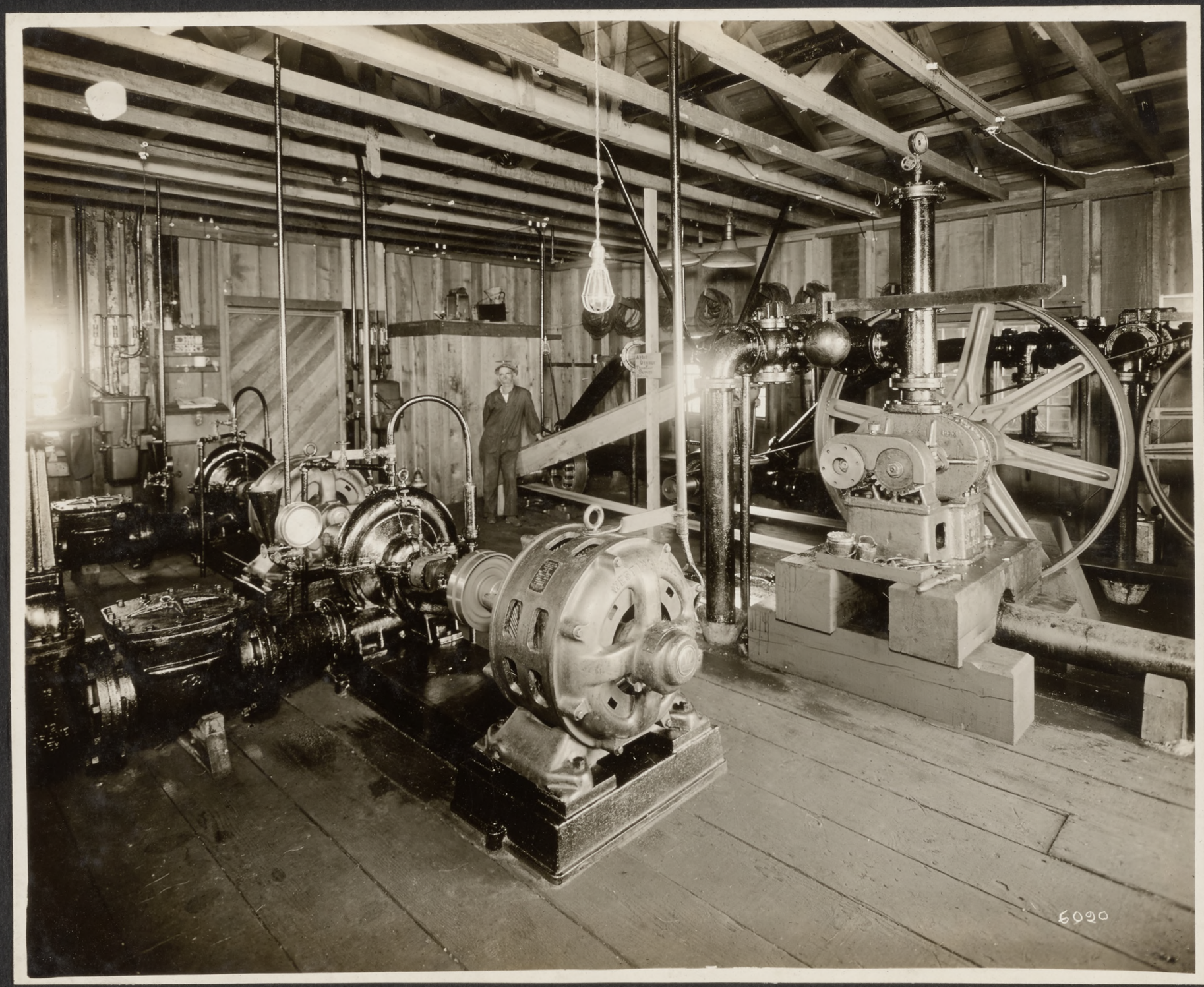
HARVESTER "JOPLIN" SHOWING KELP CONVEYOR ELEVATED WITH LOWER SICKLE KNIVES OUT OF THE WATER.



LOWER ENGINE ROOM - HARVESTER "JOPLIN" - SHOWING MARINE ENGINES.

UPPER ENGINE ROOM - HARVESTER "JOPLIN" - SHOWING BELT ARRANGEMENT

WHARF FROM WHARF APPROACH.



WHARF PUMP HOUSE SHOWING CIRCULATING SALT WATER PUMPS ON LEFT-KELP PUMPS ON RIGHT.

HARVESTER "JOPLIN" GALLEY SHOWING DOOR OPENING INTO THE MESSROOM.

WHARF.

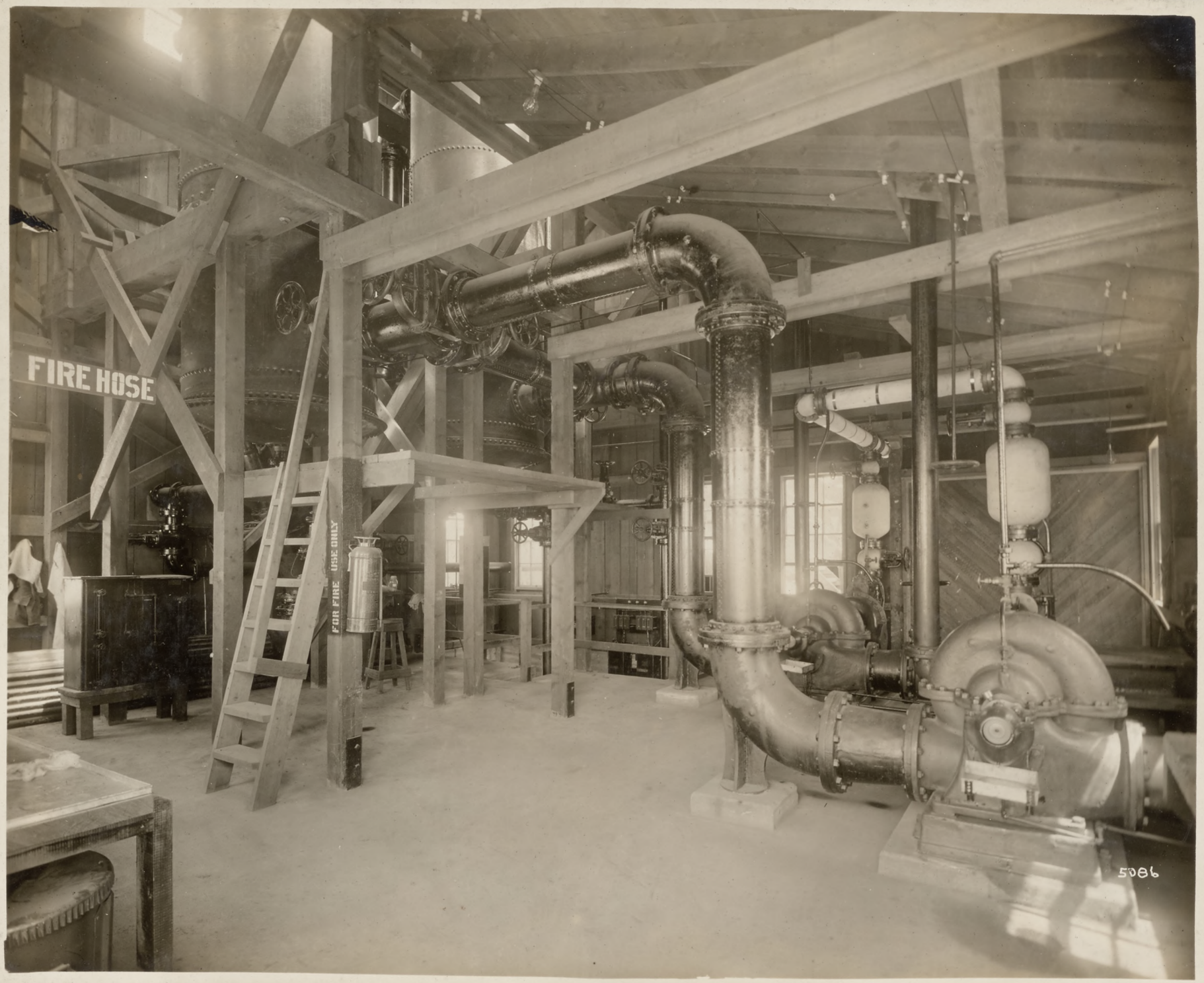
PLANT FROM BARGE MOORED ALONGSIDE WHARF APPROACH.

DIGESTION TANKS FROM STERILIZING BUILDING - WHARF IN BACKGROUND.

VIEW BETWEEN DIGESTION TANKS SHOWING ARRANGEMENT OF TRAMWAY AND PIPES.

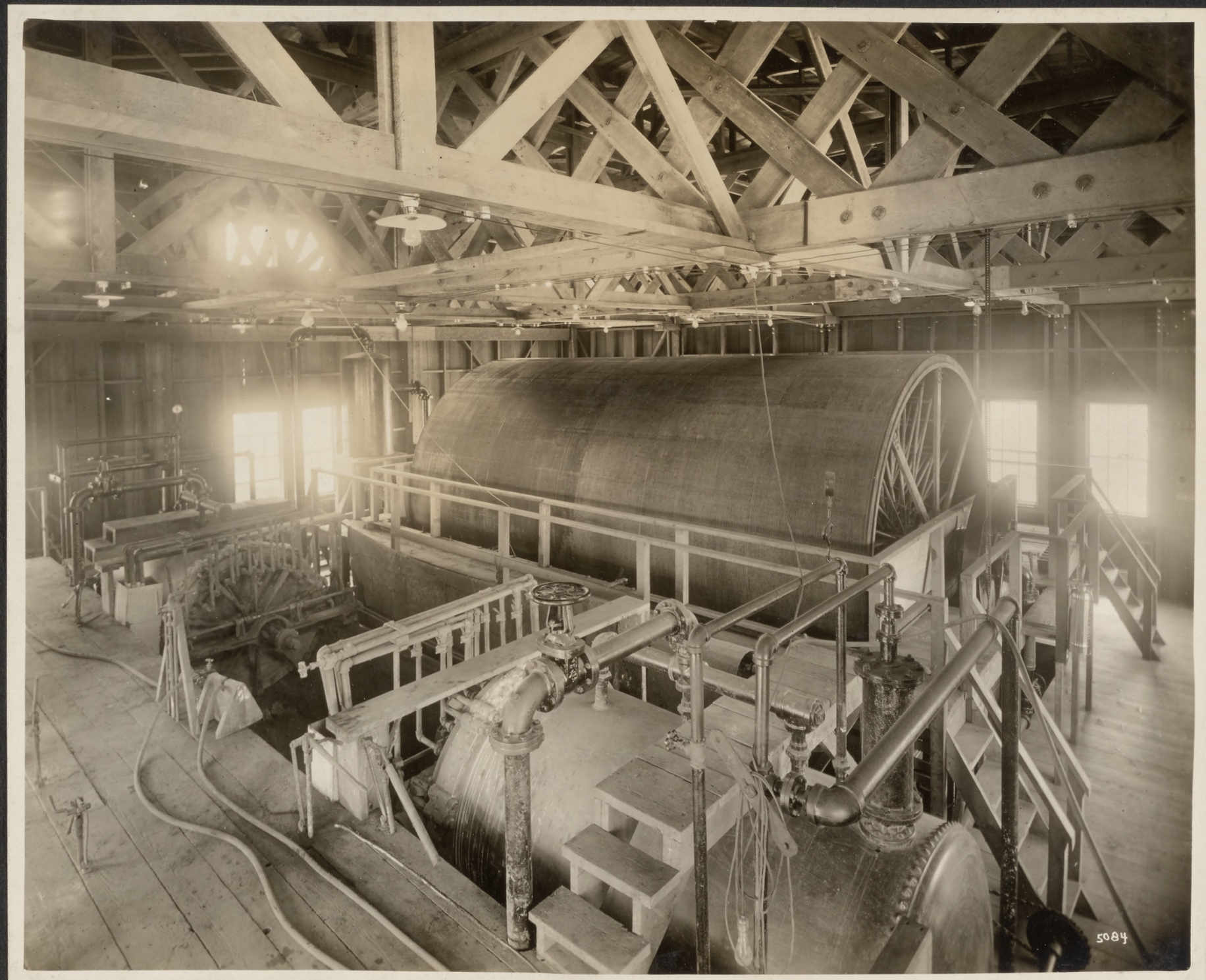
INTERIOR VIEW OF DIGESTION TANK EMPTY SHOWING HOT WATER COILS AND AIR COILS. THREE OF LATTER LIFTED TO PERMIT CLEANING TANK.

DIGESTION TANK SHOWING KELP AGITATED.

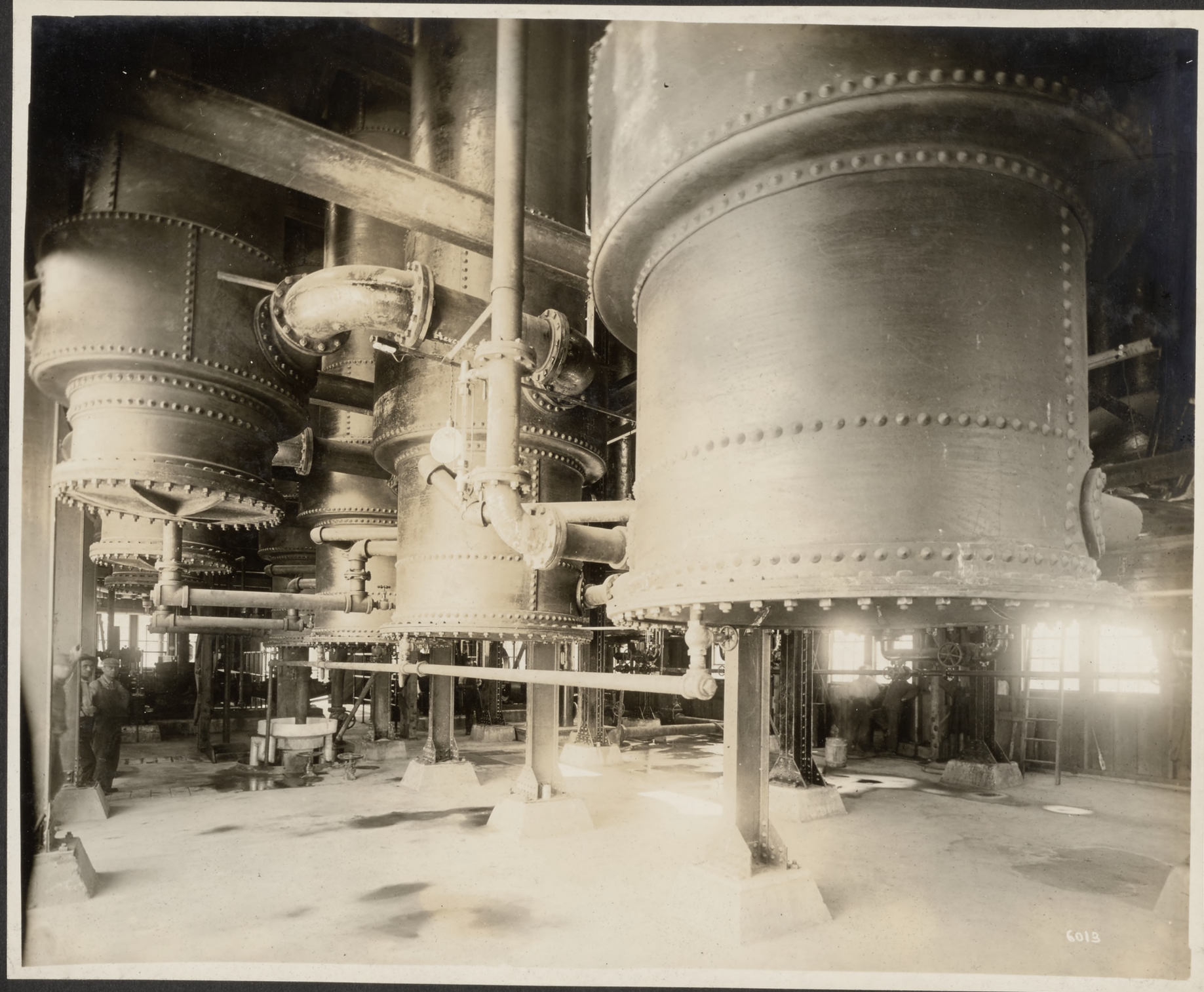


STERILIZER BUILDING SHOWING PUMPING EQUIPMENT FOR CIRCULATING HOT WATER
FOR DIGESTION TANKS

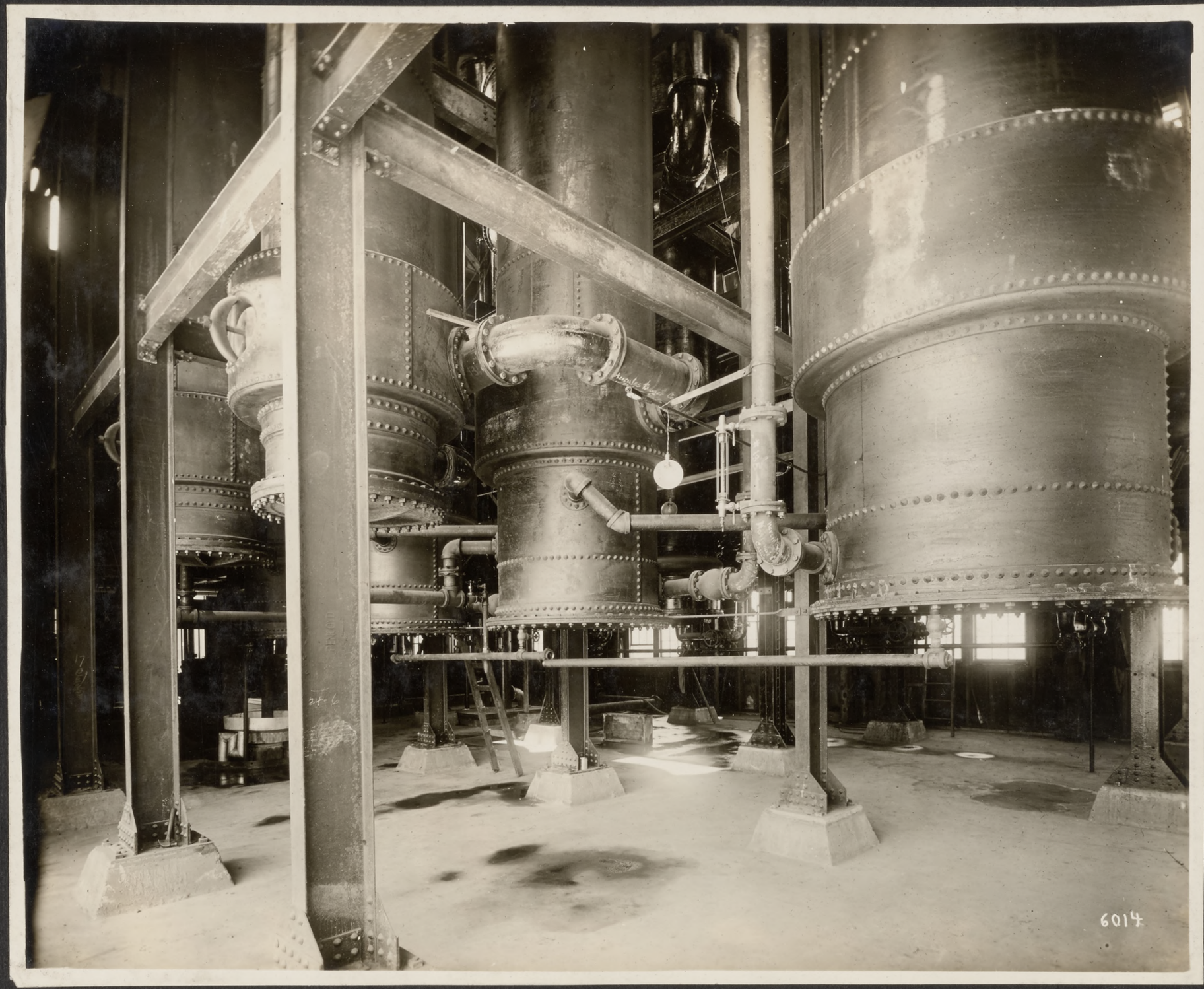
SEDIMENTATION, FILTRATION AND STORAGE GROUP. SEDIMENTATION SYSTEM IN FOREGROUND ON LEFT, STORAGE TANKS ON RIGHT, FILTER BUILDING IN CENTRE.



FILTER PRESS BUILDING SHOWING OLIVER PRESS IN BACKGROUND, TWO KELLY PRESSES IN FOREGROUND.

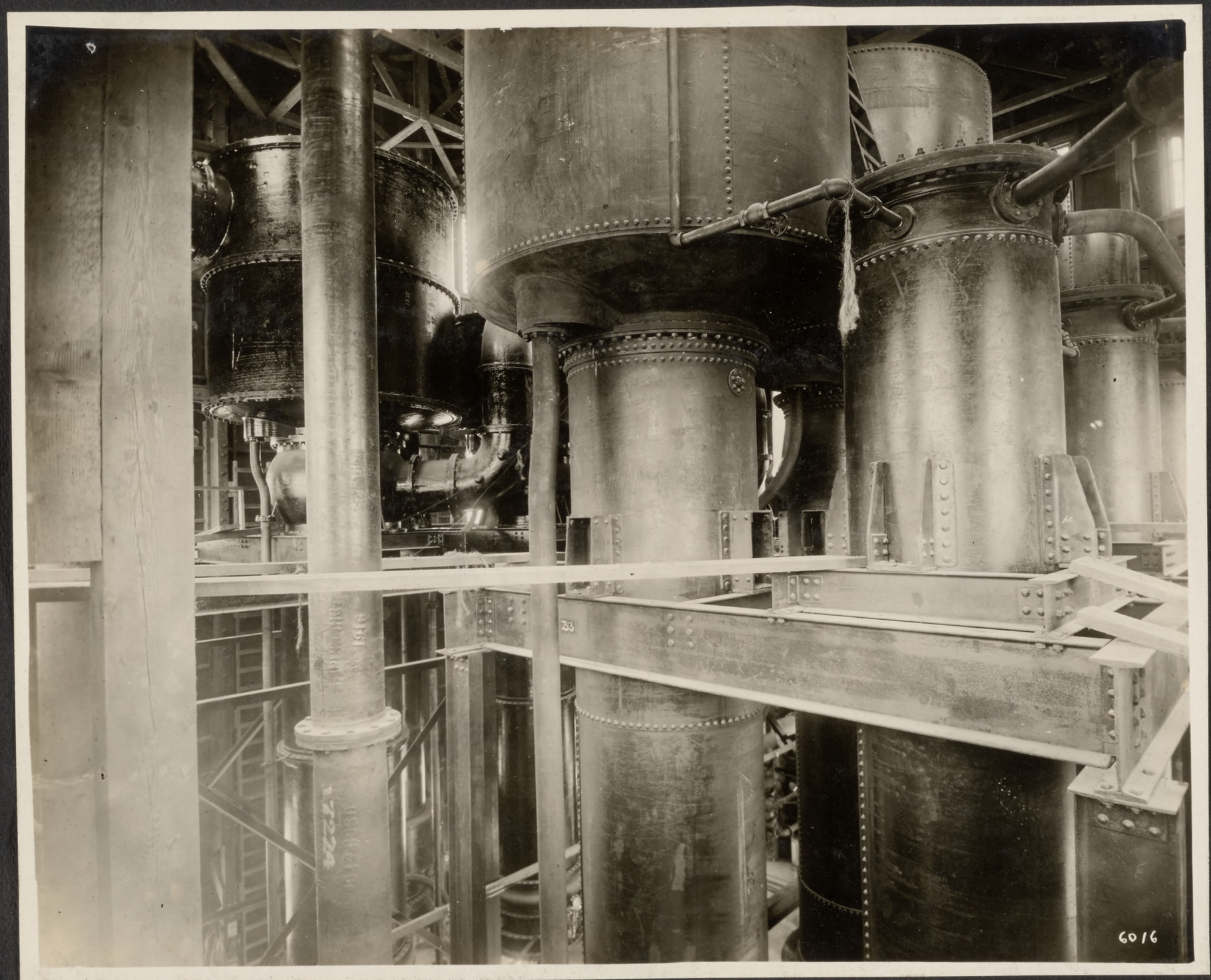


LOWER FLOOR - EVAPORATOR BUILDING



LOWER FLOOR - EVAPORATOR BUILDING

WEST END EVAPORATOR BUILDING SHOWING PUMPS



VIEW OF UPPER PART OF EVAPORATOR

UPPER FLOOR CRYSTALLIZING BUILDING FROM EAST END SHOWING HOT KETTLES ON LEFT, COLD KETTLES ON RIGHT.

UPPER FLOOR CRYSTALLIZING BUILDING FROM WEST END SHOWING HOT KETTLES ON RIGHT, COLD KETTLES ON LEFT.

LOWER FLOOR CRYSTALLIZING BUILDING SHOWING SALTING CHAMBERS,
COLD KETTLES ON LEFT.

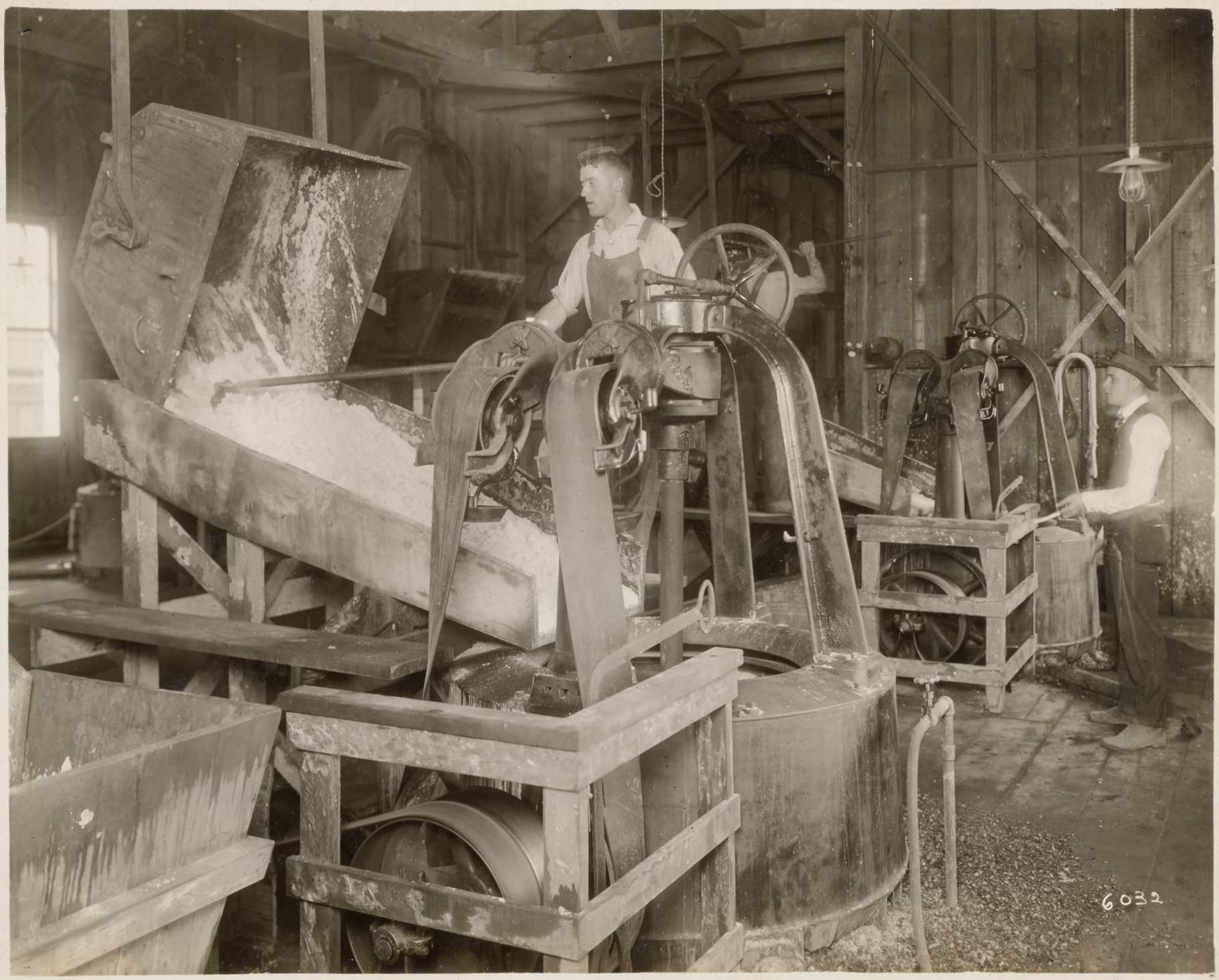
VIEW OF LOWER FLOOR CRYSTALLIZING HOUSE FROM EAST END. SALT CHAMBERS AND CONE BOTTOMS OF COLD KETTLES ON LEFT, HOT KETTLES ON RIGHT.

WITHDRAWING SALTS FROM SALTING CHAMBER.

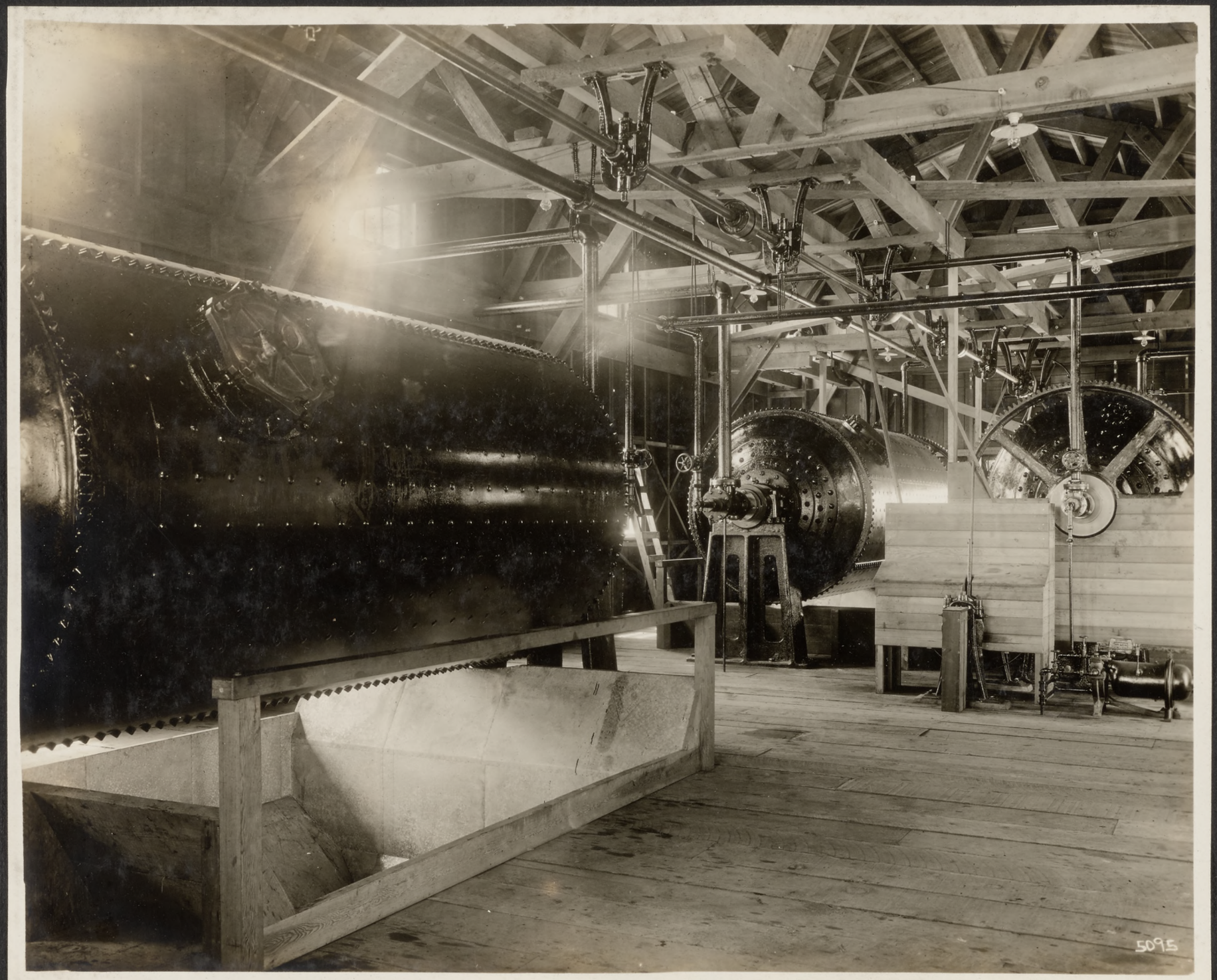
TOP FLOOR HEAT TRANSFER BUILDING SHOWING EQUIPMENT DESIGNED TO ACCOMPLISH EXCHANGE OF TEMPERATURES BETWEEN LIQUORS PASSING FROM HOT TO COLD KETTLES AND REVERSE. HOT LIQUORS PASS THROUGH INSIDE OF APPARATUS WHICH CONNECTS WITH SALTING CHAMBERS, COLD LIQUORS THROUGH BUCKETS.

SECOND FLOOR HEAT TRANSFER BUILDING.

LOWER FLOOR HEAT TRANSFER BUILDING SHOWING SALT CHAMBERS



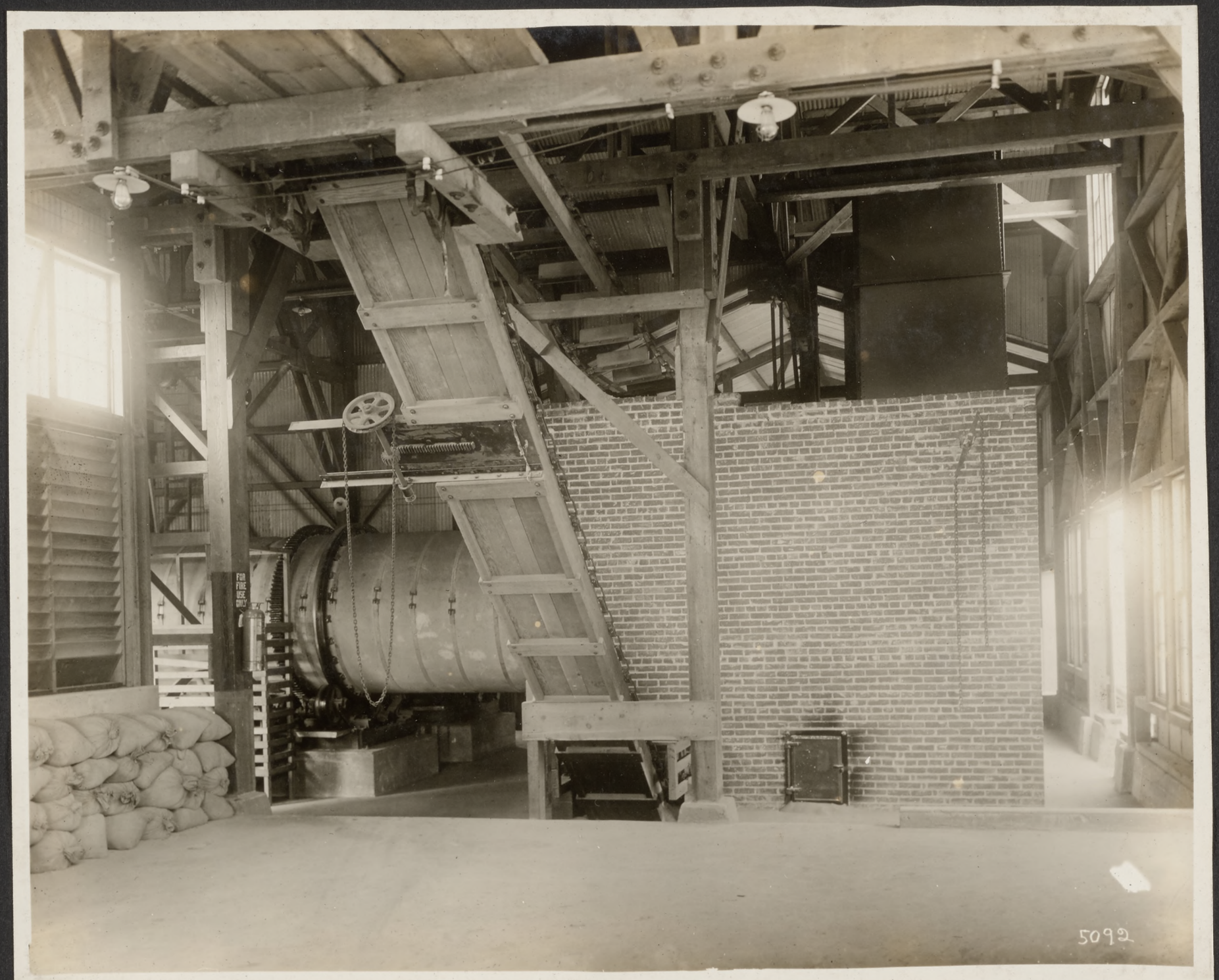
DUMPING SALTS INTO CENTRIFUGAL WRINGERS.



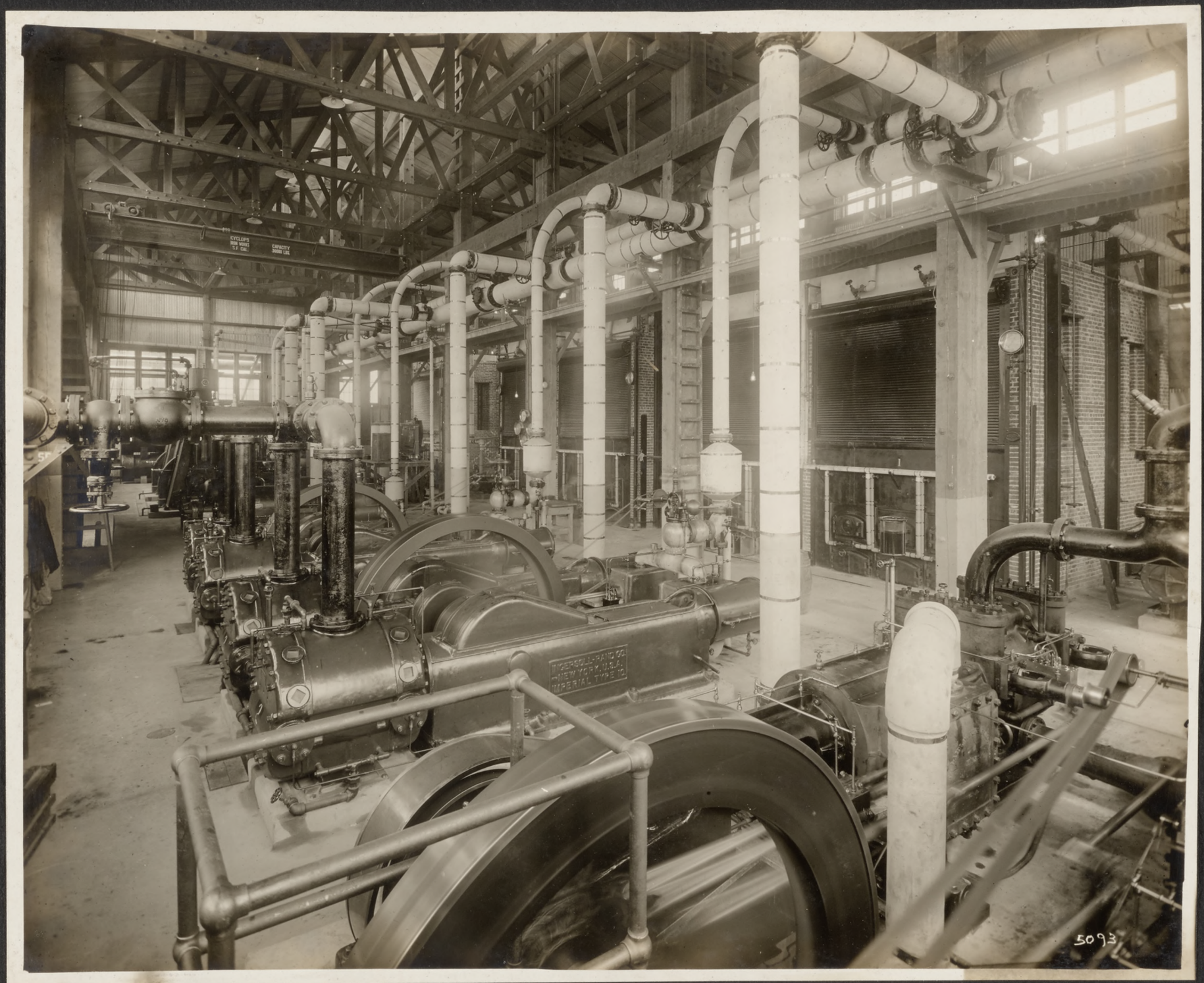
ROTARY STEAM DRIERS USED FOR FURTHER REMOVAL OF MOISTURE AFTER PASSING THROUGH CENTRIFUGAL.

DIRECT HEAT DRIERS SHOWING ELEVATOR CARRYING WET MATERIAL INTO DRIERS

DIRECT HEAT DRIERS SHOWING ELEVATOR FOR REMOVAL OF DRIED MATERIAL.

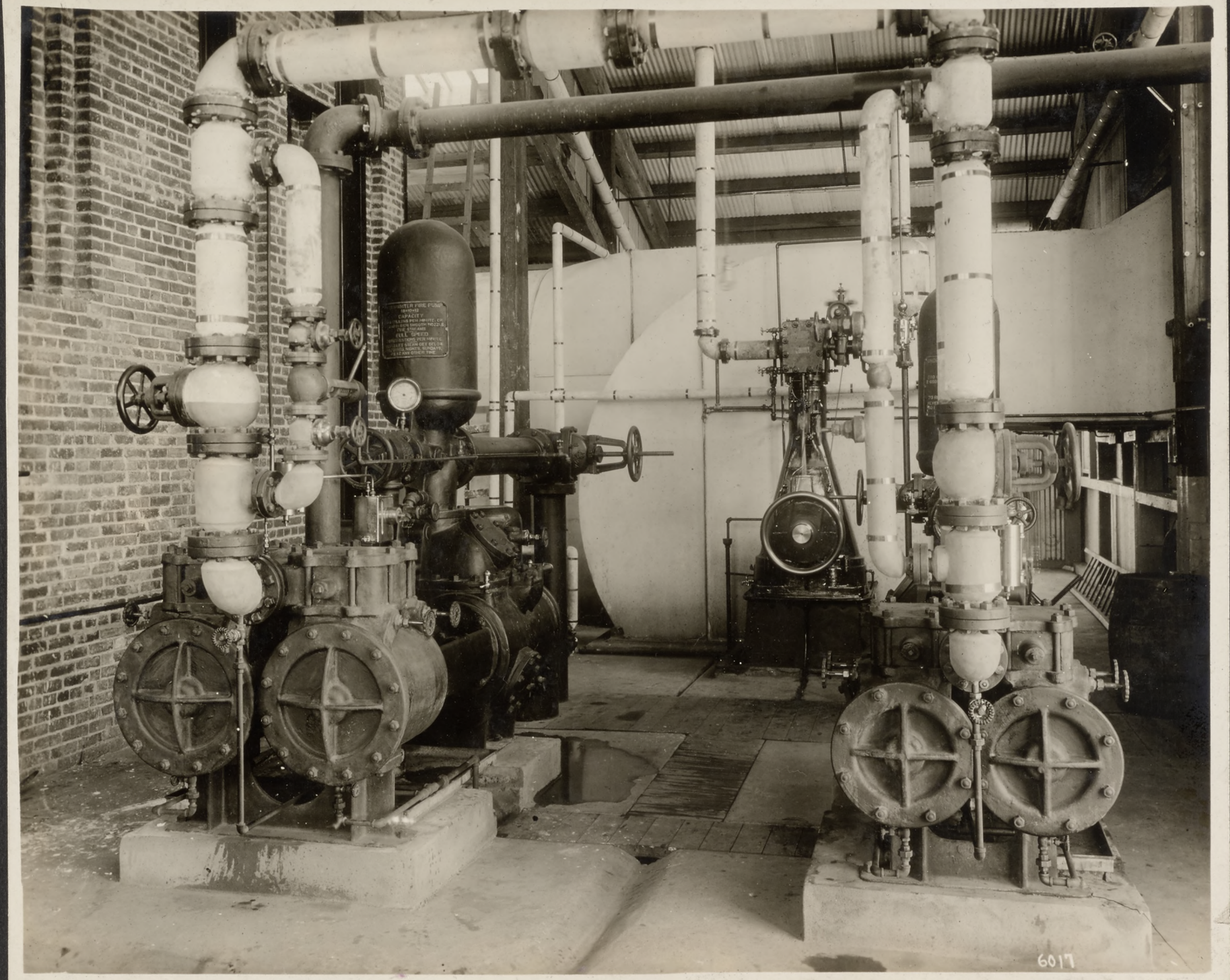


DIRECT HEAT DRIER SHOWING ROTARY DRIER AND DRIVING MECHANISM.

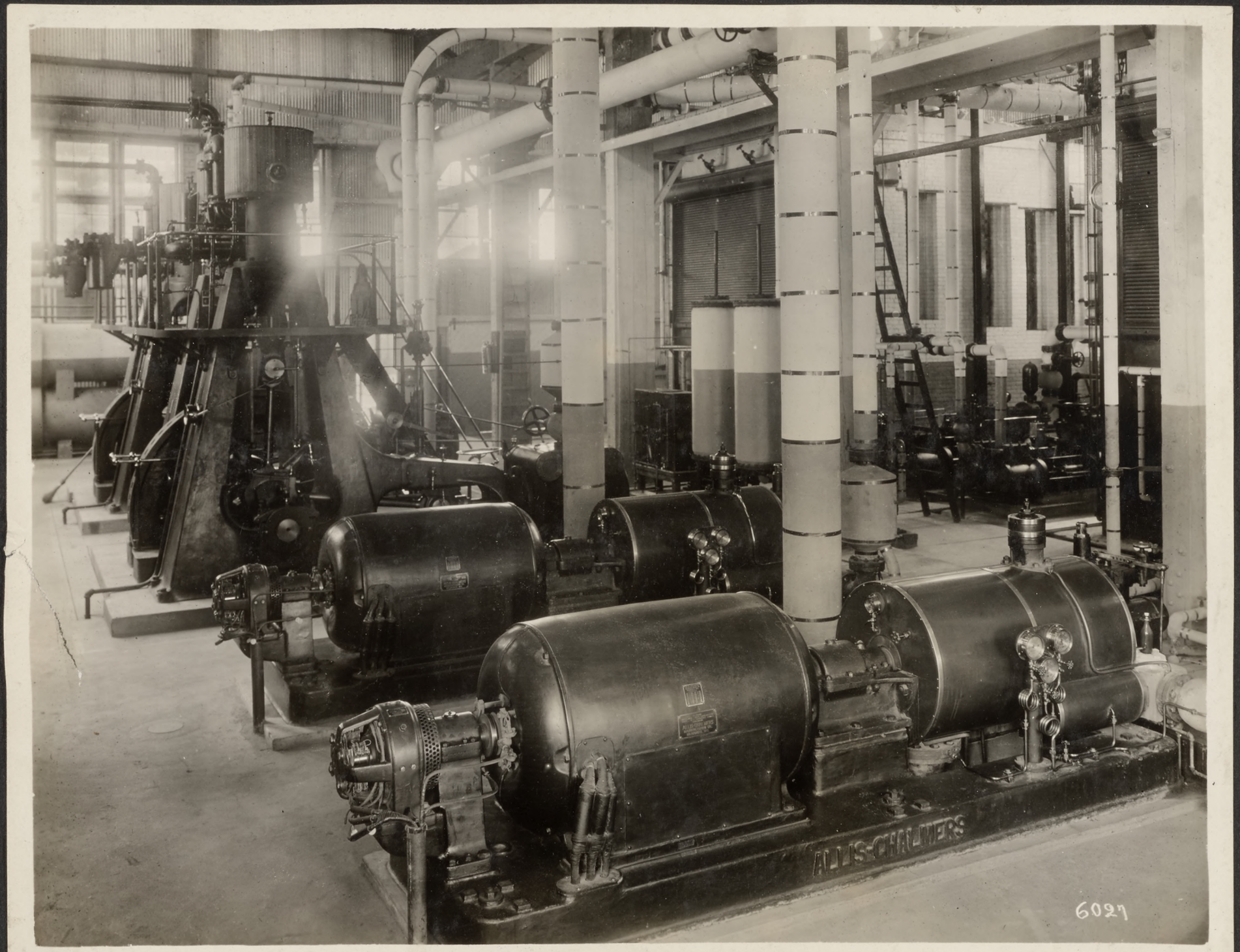


POWER HOUSE SHOWING BOILERS IN BACKGROUND, AIR COMPRESSORS IN FOREGROUND.

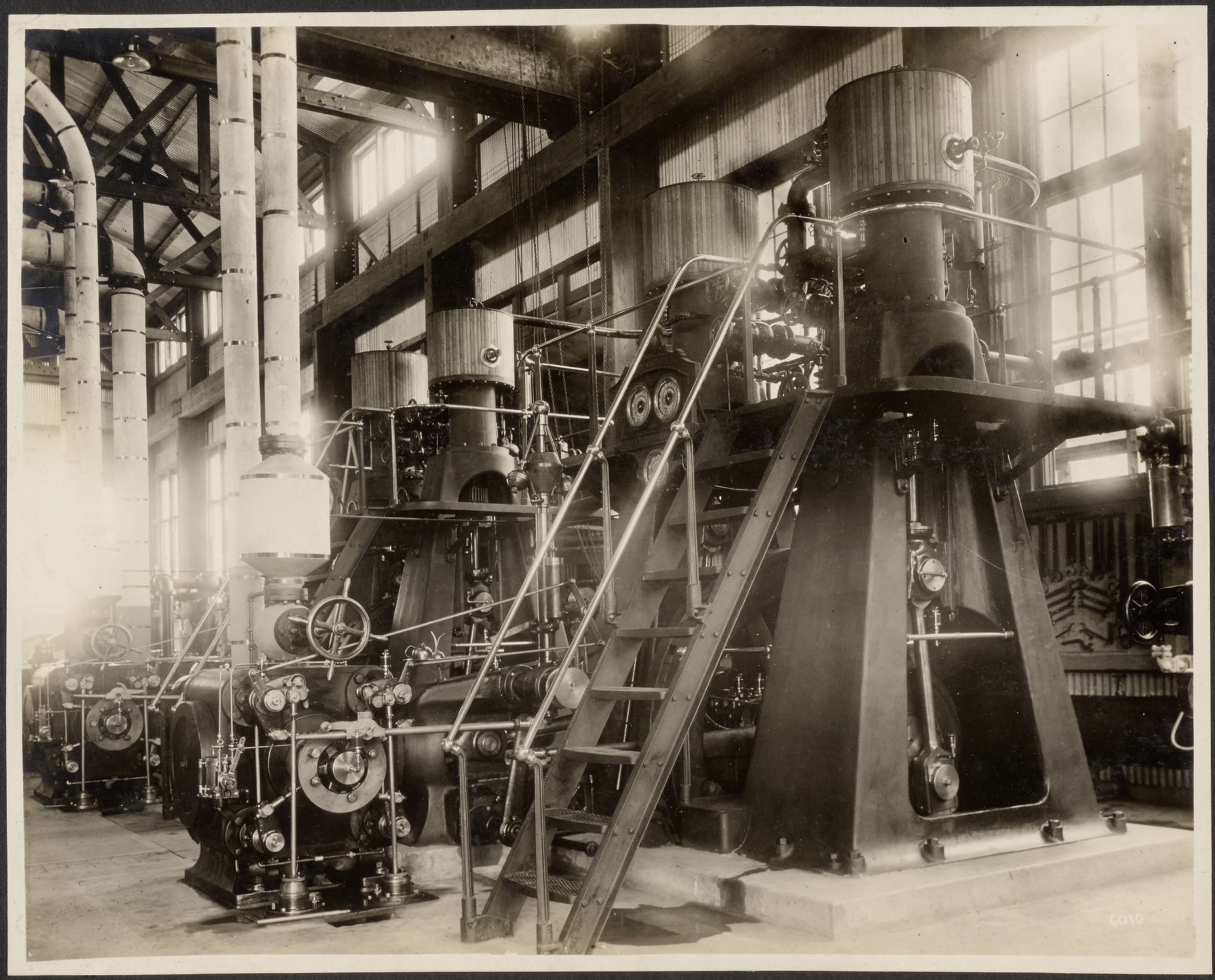
POWER HOUSE SHOWING BOILERS.



POWER HOUSE SHOWING FIRE PUMPS.



POWER HOUSE SHOWING TURBINE GENERATORS.



POWER HOUSE SHOWING ICE MAKING MACHINERY.

33

LABORATORY - MAIN BUILDING.

LABORATORY SHOWING ANNEX CONTAINING SMALL FACTORY SCALE APPARATUS.

MACHINE SHOP.

CARPENTER SHOP.

ACETONE BUILDINGS IN COURSE OF CONSTRUCTION.
PHOTOGRAPHED ABOUT JULY 5th.

FIRST CAR-POTASH FROM KELP 60,000 LBS.
HERCULES POWDER CO- POTASH. CAL.

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